



ISIS-5138.ST25.txt
SEQUENCE LISTING

<110> Crooke, Stanley T.
Lima, Walter F.
Wu, Hongjiang

<120> HUMAN RNASE H1 AND OLIGONUCLEOTIDE COMPOSITIONS THEREOF

<130> ISIS-5138

<140> US 10/616,009

<141> 2003-07-08

<150> US 09/409,926

<151> 1999-09-30

<160> 72

<170> PatentIn version 3.3

<210> 1

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<212> PRT

<213> Human

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Glu Gly His Glu Asn Gln His Gly Gln Glu Ser Glu Ala Lys Pro Gly
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Lys Arg Leu Arg Glu Pro Leu Asp Gly Asp Gly His Glu Ser Ala Gln
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Pro Tyr Ala Lys His Met Lys Pro Ser Val Glu Pro Ala Pro Pro Val
115 120 125

Ser Arg Asp Thr Phe Ser Tyr Met Gly Asp Phe Val Val Val Tyr Thr
130 135 140

Asp Gly Cys Cys Ser Ser Asn Gly Arg Arg Lys Pro Arg Ala Gly Ile
145 150 155 160

Gly Val Tyr Trp Gly Pro Gly His Pro Leu Asn Val Gly Ile Arg Leu
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170

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Pro Gly Arg Gln Thr Asn Gln Arg Ala Glu Ile His Ala Ala Cys Lys
180 185 190

Ala Ile Glu Gln Ala Lys Thr Gln Asn Ile Asn Lys Leu Val Leu Tyr
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Thr Asp Ser Met Phe Thr Ile Asn Gly Ile Thr Asn Trp Val Gln Gly
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Trp Lys Lys Asn Gly Trp Lys Thr Ser Ala Gly Lys Glu Val Ile Asn
225 230 235 240

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Ser Ala Ser Phe Lys Lys Phe Ala Thr Glu Lys Glu Ala Trp Ala Phe
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Gln Ser Thr Asn Glu Glu His Thr Val Arg Arg Ala Lys His Asp Glu
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Glu Phe Ala Val Val Tyr Thr Asp Gly Cys Cys Ser Gly Asn Gly Arg
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Asn Arg Ala Arg Ala Gly Ile Gly Val Tyr Trp Gly Pro Gly His Pro
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180 185 190

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210 215 220

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35 40 45

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50 55 60

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65 70 75 80

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85 90 95

Pro Val Lys Asn Val Asp Leu Trp Gln Arg Leu Asp Ala Ala Leu Gly
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Gln His Gln Ile Lys Trp Glu Trp Val Lys Gly His Ala Gly His Pro
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